

IN THE CLAIMS:

Please add the following new claims:

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- 1 22. A stabilizer, comprising a body, a shaft, and a vibration damping element,
2 wherein said shaft comprises an attachment element, and wherein said shaft is
3 mounted within said damping element and wherein said damping element is
4 mounted within said body, wherein said damping element permits said shaft to
5 move in any direction with respect to an axis through said body and wherein said
6 shaft does not directly contact said body.
- 1 23. A stabilizer as recited in claim 22, wherein said damping element further permits
2 said shaft to also move in either direction along said axis.
- 1 24. A stabilizer as recited in claim 22, wherein said damping element is contained
2 within said body.
- 1 25. A stabilizer as recited in claim 22, wherein said damping element comprises an
2 elastomer.
- 1 26. A stabilizer as recited in claim 22, wherein said attachment element is for
2 attaching the stabilizer to an archery bow.
- 1 27. A stabilizer as recited in claim 22, wherein said attachment element is a threaded
2 portion of said shaft.
- 1 28. A stabilizer as recited in claim 22, wherein said body comprises a cylinder.

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- 1 29. A stabilizer as recited in claim 22, wherein said body comprises an interior
2 surface and wherein said damping element extends from said shaft to said interior
3 surface.
- 1 30. A stabilizer as recited in claim 22, wherein said body further comprises a tracking
2 device.
- 1 31. A stabilizer as recited in claim 30, wherein said tracking device comprises
2 tracking line.
- 1 32. A stabilizer as recited in claim 31, wherein said tracking device further comprises
2 a chamber in said body for holding said tracking line.
- 1 33. A stabilizer as recited in claim 31, wherein said chamber for holding said tracking
2 line includes an orifice having a double taper.
- 1 34. A stabilizer, comprising a body, a shaft, and a vibration damping element,
2 wherein said shaft comprises an attachment element, and wherein said shaft is
3 mounted to transmit vibration from said attachment element to said body through
4 said damping element, wherein said damping element permits said shaft to move
5 in any direction with respect to an axis through said body and wherein connection
6 between said shaft and said body does not permit undamped vibrations to reach
7 said body.
- 1 35. A stabilizer as recited in claim 34, wherein said damping element permits said
2 shaft to also move in either direction along said axis.
- 1 36. A stabilizer as recited in claim 34, wherein said shaft is mounted within said
2 damping element and wherein said damping element is mounted within said body.

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1 37. A stabilizer as recited in claim 36, wherein said damping element is contained
2 within said body.

1 38. A stabilizer as recited in claim 34, wherein said damping element comprises an
2 elastomer.

1 39. A stabilizer as recited in claim 34, wherein said attachment element is for
2 attaching the stabilizer to an archery bow.

1 40. A stabilizer as recited in claim 34, wherein said attachment element is a threaded
2 portion of said shaft.

1 41. A stabilizer as recited in claim 34, wherein said body comprises a cylinder.

1 42. A stabilizer as recited in claim 34, wherein said body comprises an interior
2 surface and wherein said damping element extends from said shaft to said interior
3 surface.

1 43. A stabilizer as recited in claim 34, wherein said body further comprises a tracking
2 device.

1 44. A stabilizer as recited in claim 43, wherein said tracking device comprises
2 tracking line.

1 45. A stabilizer as recited in claim 44, wherein said tracking device further comprises
2 a chamber in said body for holding said tracking line.

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1 46. A stabilizer as recited in claim 45, wherein said chamber for holding said tracking
2 line includes an orifice having a double taper.

1 47. An archery bow comprising a stabilizer, said stabilizer comprising a body, a shaft,
2 and a vibration damping element, wherein said shaft comprises an attachment
3 element, and wherein said shaft is mounted to transmit vibration from said
4 attachment element to said body through said damping element, wherein said
5 damping element permits said shaft to move in any direction with respect to an
6 axis through said body and wherein connection between said shaft and said body
7 does not permit undamped vibrations to reach said body.

1 48. A vibrating apparatus, comprising a stabilizer, said stabilizer comprising a body, a
2 shaft, and a vibration damping element, wherein said shaft comprises an
3 attachment element, and wherein said shaft is mounted to transmit vibration from
4 said attachment element to said body through said damping element, wherein said
5 damping element permits said shaft to move in any direction with respect to an
6 axis through said body and wherein connection between said shaft and said body
7 does not permit undamped vibrations to reach said body.